

THE KWAJALEIN HOURGLASS

Volume 40, Number 50

Friday, June 23, 2000

U.S. Army Kwajalein Atoll, Republic of the Marshall Islands

Skate park, downtown project top town hall agenda

By KW Hillis

Renovations in and by the community was one of USAKA/KMR commander Col. Gary K. McMillen's themes during his coverage of past accomplishments, future projects and local issues at Tuesday night's Kwajalein town hall meeting.

The commander discussed the accomplishments of the last 90 days, including four successful range missions. He touched on the downtown beautification project, noting that the work has pulled together the mini-mall and made a good-looking shopping area. McMillen said that his goal in having so much construction combined into the road-paving project was "to not dig up the streets for at least two years."

McMillen emphasized that the mission and goals of the U.S. Army Kwajalein Atoll Strategic Plan 2000, "where the installation wants to go in the future," uses the Army Performance Improvement Criteria as a tool to help the plan succeed.

The next 90 days, McMillen said, will bring two more

missions, along with many distinguished visitors. Lt. Gen. John Costello, SMDC commander, will be among the many dignitaries for the change of command ceremony, July 27. The commander invited all residents to attend.

McMillen reassured the audience that a large fireworks display was in store for the Fourth of July celebration at Emon Beach.

A new skateboard park will be located near the tennis courts, across from the adult pool, McMillen said. He announced the site with some levity, showing four slides depicting various "alternative" locations, including Ebeye pier and in front of the hospital.

"Imagine what I would save on ambulance costs," McMillen quipped.

The commander also mentioned that an additional C-141 was added to the airline schedule through August to help with scarcity of airline seats.

McMillen addressed vandalism and theft at the Kwa-

(See *COMMANDER*, page 4)



(Photo by Peter Rejcek)

Summer Fun makes a splash

Alyssa Reynolds does her best to keep the ball away from Carlos Notarianni during a spirited and wet game of water polo at the Millican Family Pool Wednesday afternoon, as part of the Summer Fun program, which began this week.

Hueys grounded

By Peter Rejcek

An Army Safety of Flight message has grounded the UH-1 helicopter fleet at USAKA/KMR until inspections are made to the aircrafts' main rotor mast, though relief may come before then.

Skip MacQueen, Aviation Services manager, said two manufacturer defects have been found in the main rotor mast, basically the drive shaft that goes from the transmission to the rotor. All masts with over 400 flight hours must be inspected, according to the Army directive.

"We fall into that category," MacQueen said, adding the directive is based on civilian air worthiness failures, which are believed to be caused by the heavy cargo loads shouldered by the aircraft. MacQueen explained the Hueys are often used in logging operations.

"That puts a lot of stress on it," he said. "We limit the mast to fewer hours than the civilian side."

(See *HELICOPTERS*, page 4)

July 4th, IFT-5 mission, change of command planned for next month

The month of July will be very busy at USAKA/KMR, with Independence Day, the IFT-5 mission and change of command all taking place.

Independence Day 2000

America is the foundation of hope for freedom-loving peoples everywhere. On this Fourth of July, Independence Day, others will continue to look to us in the new millennium as the ultimate defender of democracy and the indisputable leader in the quest for a better world. Our Declaration of Independence — one of history's most eloquent statements on the rights of the individual — gives the birthright of all Americans:

"We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable rights, that among these are life, liberty, and the pursuit of happiness. That to secure these rights, governments are instituted among men, deriving their just powers from the consent of the governed."

The Declaration of Independence, and later the Constitution, have provided the foundation for what America is today and what it will be tomorrow. With these documents and the courage to sustain them, our forefathers created a unique society

Commander's Corner

predicated upon individual and collective freedom and the feeling of responsibility toward our fellow man.

On July 4, as we celebrate our independence, let us be thankful for those Americans before us who gave so much to preserve our freedom. We stand ready to preserve it for the generations to come. We at Kwajalein are an important part of the defense and security of our nation.

IFT-5

On July 8, the Ballistic Missile Defense Organization's National Missile Defense Joint Program Office will conduct Integrated System Test Five.

For the test, a prototype NMD interceptor will be launched from Meck Island to intercept a modified Minuteman intercontinental ballistic missile target vehicle launched from Vandenberg Air Force Base, California. A primary goal of this test is to successfully demonstrate for a second time NMD "hit to kill technology" using an exoatmospheric kill vehicle to intercept and destroy a long-range ballistic missile target.

Additionally, the test will demonstrate the integration of all of the NMD elements — space and ground-based sensors, Battle Management, Command Control and Communications and the Ground Based Radar Prototype — to detect the launch, acquire and track the target missile. For the first time, the In-Flight Interceptor Communication System will be used to communicate with the kill vehicle.

Significant is the effort provided by the KMR range assets that support the launch and collect critical data that will be provided to assess the conduct of the test. This information will be key this year for a Department of Defense deployment readiness review to evaluate the status of the NMD program.

Change of Command

On July 27, a time-honored tradition unique to the military will take place — change of command. Col.

Curtis L. Wrenn Jr. will assume command of the U.S. Army Kwajalein Atoll/Kwajalein Missile Range.

The highlight of any military officer's career is the privilege of command. It has been a privilege and honor for me to command USAKA/KMR for the past two years. Kwajalein and Roi-Namur are excellent places to live, and the work we do here is important.

Our vision has been to operate a world-class range, sustain a strong relationship with our host nation, improve the quality of our workforce and of our community and make an orderly transition into the 21st century. Hopefully, we have done that.

The community is invited to attend the change of command ceremony. It will be held at 9 a.m. on Thursday, July 27, at Island Memorial Chapel.

Alex Zambon is awarded Ph.D.

Alex Zambon, son of long-time Kwaj residents Carlos and Luz Zambon, was awarded a doctor of philosophy

degree in biomedical sciences at the University of California, San Diego, May 15. He studied the structure and function of cell-surface receptors that are used by cells to communicate with each other.



Alex Zambon

He has been accepted for post-doctoral work at the Gladstone Institute of Cardiovascular Disease at the University of California, San Francisco, beginning in July. He will study the role of cell-surface receptors in heart disease and heart failure.

After two years of study at the Gladstone Institute, Alex looks forward to a career in the biotech industry.

Alex was a member of the Kwajalein High School Class of 1989, after attending school on island from nursery school through 12th grade. He earned a bachelor's degree in biology from UC Irvine in 1992.

The Kwajalein Hourglass

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Continental cargo service goes from last to first

By KW Hillis

Continental Air Micronesia had rated the Kwajalein cargo service as 25th in the region — dead last. But in a short four-month period, Continental cargo service at Bucholz Army Air Field has pulled out of the nosedive and is now flying high as the airline's top Pacific cargo stop.

"The cargo wasn't being tracked, except for animals. We put cargo on the plane and the [next] stop may or may not discover the cargo," said traffic agent Rebecca Singha.

Cargo can be just about anything, from fish to construction materials to household goods and live animals. On the islands, a lot of the cargo is fish, which could be an odorous problem if not discovered in the cargo hold before the ice melts, Singha added.

"No one was trained in what they were supposed to do to track the cargo," she said. "We couldn't get any worse, and it had gone on a long time."

Last December, Singha was sent to Continental's Cargo Track class in Guam. That was the beginning of changes in the cargo service, said Lott Lawson, airfield manager.

"Before February ... we were in last place. Then, in February, we were rated 21st. In March we moved up to ninth, and in April we made first place. We've held the first position since April," Lawson said.

According to Lawson, Continental has 25 cargo locations throughout the Pacific, with Houston, Texas, being the home office. Bucholz Air Field is the only Continental location that has contract workers, rather than Continental employees. Two times a month, Houston performs a cargo Quality Measurement Performance Rating for each Continental location in the Pacific.

Both Lawson and Singha attribute the new rating to the whole team of traffic agents.

"Once I was trained and able to absorb the information, I passed the information on to the people who had been here awhile working on cargo. Rinky [Batongtong], Joe



(Photo by KW Hillis)

Traffic agent Rinky Batongtong unloads cargo from a Continental Air Micronesia flight Wednesday night. Once dead last in service, Continental cargo service on Kwajalein is now rated first in the region by the airline.

[Jeliphen Joseph], Arton [Konet] and Friendjoe [Emos] immediately picked it up," Singha said. "The whole team worked together, and we went from 25th to first."

Singha was quick to point out that not all of the cargo service problems could be attributed to Kwajalein. "Houston had our computer programmed with wrong local times. It took a couple of months to fix."

The fact that Continental's cargo service on Kwajalein is rated No. 1 is extraordinary because, unlike all the other Continental locations, the traf-

fic agents handle everything, including cargo service, passenger check-in, load planning and lost baggage, Singha said. An agent assigned to cargo service at any other Continental location only handles cargo, she explained.

"It's great to be No. 1. It used to be that other downline stations expected us to be wrong, and we were. They would say 'Oh, it's just Kwajalein.' The contract people had given up on us," Singha said. "Now they are so happy when they see [cargo] coming from Kwajalein."

Celebrate June with water-tight safety

By Gail Fabrizio, senior boat operator
Kwajalein Marine Police

June is Boat Safety Month, and the Kwajalein marine police have a few tips on making sure boating adventures on Kwajalein remain safe.

- The buddy system is required for all in-water activities.
- A flotation device is required for snorkeling.
- Swimming is limited to 40 feet from the shoreline in authorized areas.

• When boating, make sure a float plan is filed and the boat holds all required safety equipment, including one life jacket per person aboard.

• The boat operator is the designated driver and may not drink any alcoholic beverages.

All water/boating regulations are printed in the USAKA/KMR phone book. Questions can also be answered by calling marine police at 54431 or the Kwajalein Police Department main office at 54445.

**New Books
at****Grace Sherwood Library****McNaughton Fiction***Daughter of Fortune*

by Isabel Allende

Ravelstein by

Saul Bellow

Pawing Through the Past by

Rita Mae Brown

Standoff by Sandra Brown*Big City Eyes* by Delia Ephron*Off the Mangrove Coast* by

Louis L'Amour

The Special Prisoner by

James Leher

Rogue Warrior: Echo Platoon

by Richard Marcinko

Suspicion of Malice by

Barbara Parker

He Shall Thunder in the Sky

by Elizabeth Peters

*Fierce Invalids Home From**Hot Climates* by

Tom Robbins

McNaughton Nonfiction*Fodor's Washington, D.C.**Georgiana, Dutchess of**Devonshire* by

Amanda Foreman

*Let's Go Australia**Let's Go Europe**The Camino: A Journey of the**Spirit* by Shirley MacLaine*Don't Make Me Stop This Car:**Adventures in Fatherhood*

by Al Roker

The Millionaire Mind by

Thomas J. Stanley

*Healing Grief: Reclaiming Life**After Any Loss* by

James Van Praagh

**Other Recent Acquisitions -
Nonfiction***The New Robert's Rules of**Order* by Mary DeVries*The Poetry of Robert Frost*

by Robert Frost

*The Complete Idiot's Guide to**Choosing, Training and**Raising a Dog* by

Sarah Hodgson

*The Complete Idiot's Guide to**Managing People* by

Arthur Pell

How Computers Work by

Ron White

Helicopters should be back in service by the end of the month, say officials ...

(From page 1)

The department's four active helicopters were grounded last week. Three rotor masts have already been sent to a Bell-licensed facility in Louisiana for inspection, which can take between three to five days to complete. The parts are expected to be back on island as soon as next week, MacQueen said.

"This is just a precautionary measure, so that we don't suffer any of the problems experienced by the civilian world," he added.

Meanwhile, USAKA/KMR is researching the possibility of getting new rotor masts that have already passed inspection.

Maj. Matt Reed, USAKA/KMR Supply and Transportation chief, said he expects to have two new rotor masts in hand by the middle of next week.

"We're looking to be back in the air no later than the end of the month," he said. "We'll have two UH-1s, at least for the [IFT-5] mission."

This is the fourth Army directive regarding the maintenance of the

UH-1 in recent months. Besides the rotor mast inspection, the Aviation Department has been required to make engine modifications, x-ray the tail boom for structural integrity and replace the 42 degree gearbox.

"Sometimes these things occur without having to ground the fleet," MacQueen said. For example, the department was able to anticipate the directive to replace the 42 degree gearbox and performed the work without grounding all the helicopters.

This latest directive is not expected to be the last, however, given the age of the Hueys, which were manufactured by Bell Helicopter Corp. and have been in service worldwide since 1958. Most of the Hueys still in operation are used in Army Reserve and National Guard units, according to MacQueen.

"I expect some more safety flight messages," Reed said, adding that it was unclear at this point whether or not the directives would require the helicopters to be grounded.

Commander thanks community for support ...

(From page 1)

jalein Yacht Club. He reassured the audience that the police are patrolling the area and that persons detained are being dealt with by the magistrate, or if a juvenile, by the Juvenile Review Board. Parents may elect not to have their children reviewed by the board, in which case the commander's only recourse is to not allow the children to stay on the island, McMillen said.

In addition, McMillen promised to look into the need for road access to the yacht club.

In response to a question from the audience, Paul King, Sodexo Marriott general manager, assured the audience that the Yokwe Yuk Club would have facilities and personnel to handle meal requirements for a larger number of TDY personnel.

McMillen, noting that this was his last town hall meeting before he leaves the island, awarded two commander's coins and thanked the com-

munity for their support.

"This is the same group I see at volunteer recognition dinners ... you are making our community a better place. For that I thank you, you've made my life a lot easier," he said.

"What I would like you to do is to come up with some really good questions — for the next town hall meeting," McMillen added jokingly.

More than 100 residents watched as Susan Sasano, Community Activities youth supervisor, and Donna Groth, AMC representative for travel, were each presented with commander's coins.

Sasano was cited for her work developing girls' soccer, basketball and softball teams.

"I'm not sure our statement of work requires girls teams, but she saw a need and latched onto it and made it happen," McMillen said.

The commander cited Groth for her positive attitude and for going "above and beyond."

More telephone lines to be added, but not before next IFT mission

From USAKA/KMR
Information Management

The volume of off-island commercial telephone calls is expected to increase as the next IFT mission approaches. We have a great number of TDY personnel arriving and will be dedicating telephone lines to various VIPs who will be arriving for the mission, which will only compound the problem.

Our operators have been receiving calls from frustrated residents and TDY personnel complaining about the non-availability of telephone lines. We are in the process of adding another commercial communications "pipe" that will add 24 more commercial off-island telephone lines to Kwaj's existing 36.

Unfortunately, the expected service date for these lines is not until the end of July. This should help alleviate the congestion greatly.

In the meantime, please be patient and do not take it out on the operators. There is really nothing they can do about it. It would also help if local sponsors inform their arriving TDY personnel of the off-island commercial telephone situation and advise them to keep their calls to a minimum.

Virus zapped on Kwajalein

From USAKA/KMR
Information Management

USAKA/KMR began receiving contaminated e-mails at 4 a.m. Tuesday.

The e-mails had subject lines of "Life stages," "Life stages text," "Funny" and "Fw: Jokes."

USAKA/KMR exchange servers' antivirus protection caught and quarantined all the messages before they were sent to individual users.

If any of the above messages are received in the future, however, do not open them. Delete them from your inbox and then remove them from the "deleted items" folder.

This is a multi-application Internet worm that is designed to spread using one of four spreading mechanisms. This worm takes advantage of installations of Pirch, Outlook and mIRC but also spreads to available mapped drives. The worm immediately deletes copies of the e-mails after they have been sent to ensure there is no record of its presence.

Details of this virus are as follows:

- Virus Name: IRC/Stages.worm
- Aliases: VBS.LifeStages.A; LIFE_STAGES.TXT.SHS; I-Worm.Scrapworm
- Subject: Randomly generates one of 12 subject strings, containing:

-Funny, Life stages or Jokes.

-Body: The male and female stages of life.

-Attachment: LIFE_STAGES.TXT.SHS

UMUC to offer scholarships for academic year 2000-01

Application and essay deadline is July 11

By Eve Cran
UMUC Field Representative

Fifty University of Maryland Asian Division students may not have to write a tuition check next year.

University of Maryland University College is offering 50 scholarships to students for use in Asian Division classes during academic year 2000-2001, which begins in August.

Applicants must submit an essay on the following topic: *At a time when computer-related technology seems to affect all areas of human activity, UMUC's Asian Division continues to stress the importance of basic writing and mathematics skills as an essential part of a college education. Explain why these areas remain important for today's students, including examples from your own experience to illustrate what you*

write.

All students are welcome to apply for the scholarships, regardless of whether they receive any other form of financial aid or tuition assistance.

The awards will be Asian Division tuition credits worth \$768. For a full-pay student, the award will cover the tuition for two standard three-semester-hour courses.

Essays, which will be examined for both writing skills and content, should be typed, double-spaced and between two and three pages long. For current and previously enrolled students, UMUC grade point average and prior course work also will be considered.

Applications must be postmarked no later than July 11. Note that this date is a postmark deadline. That means it will be early in August before all applications are received and evaluated and all awards are announced. Awards will be announced in time for recipients to use

them for Term I, beginning in August. Essays should be sent to:

UMUC Asian Division
ATTN: Scholarship Committee
Unit 5060, Box 0100
APO AP 96328-0100

Do not send the essays to the Kwajalein Field Representative, as they will be returned to you, which may result in a postmark later than July 11 for your essay.

If you have any questions, contact Eve Cran, 52800.

Jeramon non kom

"Jeramon non kom" is the Marshallese way to say, "Goodbye and good luck friends."

Gregory and Bonnie Hogan and children, **Caitrin, Connor, Andy and Gilson**, depart for Boston Saturday, June 24, on Aloha.

The Hogans have been at Kwaj for seven years. Greg is with MIT/LL.

They say, "We are going to miss all our friends and wonderful island life."

TV

CPN


Program Guide

Kwajalein


Roi-Namur

Tonight

Channel 9

- 5:00 Jeopardy!
- 5:30 Headline News
- 6:00 **Bulletin Board/Window on the Atoll** 
- 6:30 Showbiz Today
- 7:00 Friends
- 8:00 Frasier
- 8:35 Spin City
- 9:00 NYPD Blue
- 10:00 NBC Nightly News
- 10:35 The Tonight Show with Jay Leno
- 11:35 The Late Show with David Letterman

Channel 13


- 5:00 The News with Brian Williams
- 6:00 The O'Reilly Factor
- 7:00 Nightline
- 7:30 Nightly Business Report
- 8:00 48 Hours
- 9:00 MLB: Royals/Angels 

Saturday, June 24

Channel 9

- 12:00 The Late Show with David Letterman
- 12:30 Showbiz Today
- 1:00 **Movie: "The Bridges at Toko-Ri"(PG)**
William Holden portrays a Navy jet pilot during the Korean War.
- 3:00 Rugrats
- 3:30 Rocko's Modern Life
- 4:00 The Simpsons
- 4:30 Home Improvement 
- 5:00 **Bulletin Board**
- 6:00 The Today Show
- 8:00 Blues Clues
- 8:30 Kiana's Flex Appeal
- 9:00 Oprah Winfrey
- 9:55 Port Charles
- 10:20 Guiding Light
- 11:10 General Hospital
- 12n **Bulletin Board/Window on the Atoll** 
- 12:30 Wheel of Fortune
- 1:00 Caroline in the City
- 1:30 Suddenly Susan
- 2:00 Sesame Street
- 3:00 Sylvester and Tweety Mysteries
- 3:30 Sponge Bob
- 4:00 Sister, Sister
- 4:30 Sabrina the Teenage Witch
- 5:00 Jeopardy!
- 5:30 Headline News 
- 6:00 **Bulletin Board**
- 6:30 CNN/SI
- 7:00 The Simpsons
- 7:30 The Hughleys
- 8:00 Star Trek: Voyager
- 9:00 X-Files
- 10:00 NBC Nightly News
- 10:35 The Tonight Show with Jay Leno
- 11:35 The Late Show with David Letterman

Channel 13

- 12m National Sports Report
- 1:00 Headline News
- 1:30 Morning Business Report
- 2:00 Good Morning America
- 4:00 MLB: Orioles/Mariners 
- 7:00 Sportscenter
- 8:00 20/20 Downtown

- 9:00 Your World
- 10:00 World View
- 10:30 NBC Nightly News
- 11:00 ABC World News Tonight
- 11:30 CBS Evening News
- 12n ESPNNews
- 12:30 WNBA Action
- 1:00 WNBA: Storm/Fire 
- 3:00 Sports Tonight
- 4:00 Larry King Live
- 5:00 The News with Brian Williams
- 6:00 The O'Reilly Factor
- 7:00 Nightline
- 7:30 Nightly Business Report
- 8:00 Dateline
- 9:00 MLB: Yankees/White Sox 

Sunday, June 25

Channel 9

- 12m The Late Show with David Letterman
- 12:35 Showbiz Today
- 1:00 **Movie: "Danielle Steel: Star" (PG)**
- 3:00 The View
- 4:00 B. Smith with Style
- 4:30 Rebecca's Garden 
- 5:00 **Bulletin Board**
- 5:30 Unplugged
- 6:30 NBC Nightly News
- 7:00 Sesame Street Special
- 7:30 Franklin
- 8:00 Sabrina: The Animated Series
- 8:30 Rugrats
- 9:00 Pokemon
- 9:30 Goosebumps
- 10:00 Korean War: Bitter Standoff
- 11:00 Hometown
- 11:30 **Bulletin Board** 
- 12n The View
- 1:00 Promised Land
- 2:00 7th Heaven
- 3:00 Dr. Quinn, Medicine Woman
- 4:00 Touched by an Angel
- 5:00 National Geographic Explorer
- 7:00 JAG
- 8:00 Judging Amy
- 9:00 20/20 
- 10:00 **Bulletin Board**
- 10:30 Saturday Night Live

Channel 13



- 12:00 National Sports Report
- 1:00 Headline News
- 1:30 Wall Street Journal Report
- 2:00 McLaughlin Group
- 2:30 Washington Week in Review
- 3:00 Travel Now
- 3:30 Page One with Nick Charles
- 4:00 Summer X-Games
- 5:00 MLB: Dodgers/Cardinals 
- 8:00 MLB: Orioles/Mariners 
- 11:00 NASCAR (JIP) 
- 12n PGA: Fed Ex St. Jude Classic
- 2:00 Track and Field
- 3:00 Sports Tonight
- 4:00 Headline News
- 4:30 Your Health
- 5:00 Larry King Weekend
- 6:00 Judith Regan Tonight
- 7:00 Showbiz This Weekend
- 7:30 Style with Elsa Klensch
- 8:00 Weekend Magazine
- 9:00 MLB: Twins/Angels 

Monday, June 26

Channel 9

- 12:00 Entertainers
- 1:00 Headline News
- 1:30 Seinfeld
- 2:00 The Drew Carey Show
- 2:30 Walker, Texas Ranger
- 3:30 It's Showtime at the Apollo
- 4:30 Texas Music Cafe 
- 5:00 **Bulletin Board**
- 5:30 Hour of Power
- 6:00 Outreach of Love
- 6:30 Coral Ridge Hour
- 7:00 Cowboys of Moo Mesa
- 7:30 Goof Troop
- 8:00 Dragon Tales
- 8:30 Wishbone
- 9:00 **Movie: "Tower of Terror" (PG)**
- 11:00 Nature
- 12n The Simpsons
- 12:30 Home Improvement
- 1:00 Star Trek: Deep Space Nine
- 2:00 Nova
- 3:00 The FBI Files
- 4:00 ER
- 5:00 **Movie: "Major League" (PG)** A baseball team owner tries to get out of Cleveland by organizing a sure-to-lose team. (Tom Berenger)
- 7:00 Home Improvement
- 7:30 Ladies Man
- 8:00 **Movie: "Return to Snowy River" (PG)**
A young man must battle a villain who is going to marry the woman he loves. (Tom Burlinson, Ingrid Thornton)
- 10:00 **Movie: "Dr. Quinn, Medicine Woman: The Movie" (PG)**

Channel 13

- 12:00 Sportscenter
- 1:00 CBS Sunday Morning
- 2:30 Face the Nation
- 3:00 Evans, Novak, Hunt, and Shields
- 3:30 Headline News
- 4:00 Headline News
- 4:30 ESPNNews
- 5:00 NFL Europe: World Bowl
- 8:00 NASCAR: Save Mart Kragen 351
- 11:00 Headline News
- 11:30 Baseball Tonight 
- 12n MLB: Rockies/Diamondbacks
- 3:00 Sports Tonight
- 4:00 This Week
- 5:00 **Bulletin Board/Window on the Atoll** 
- 5:30 Science and Technology Week
- 6:00 Motor Week
- 6:30 George Michael's Sports Machine
- 7:00 World Report
- 8:00 CNN International
- 9:00 PGA: Fed Ex St. Jude Classic (final round) 

Tuesday, June 27

Channel 9

- 12:00 ER
- 1:00 **Movie: "Major League" (PG)** (repeat)
- 3:00 Rugrats
- 3:30 Rocko's Modern Life
- 4:00 The Simpsons
- 4:30 Home Improvement 
- 5:00 **Bulletin Board**
- 6:00 The Today Show
- 8:00 The Puzzle Place
- 8:30 Kiana's Flex Appeal
- 9:00 Oprah Winfrey
- 9:55 Port Charles
- 10:20 Guiding Light
- 11:10 General Hospital 
- 12n **Bulletin Board**

12:30 Wheel of Fortune
1:00 Star Trek: Deep Space Nine
2:00 Sesame Street
3:00 Winnie the Pooh
3:30 Disney's Hercules
4:00 Squigglevision
4:30 Kenan and Kel
5:00 Jeopardy!
5:30 Headline News 
6:00 **Bulletin Board**
6:30 Showbiz Today
7:00 60 Minutes
8:00 Touched by an Angel
9:00 The Practice
10:00 NBC Nightly News
10:35 The Tonight Show with Jay Leno
11:35 The Late Show with David Letterman

Channel 13

12m ESPN Sportscenter
1:00 Headline News
1:30 Morning Business Report
2:00 Good Morning America
4:00 AMA Motocross 
6:00 CART Racing: Portland Grand Prix
8:00 Navy/Marine Corps News
8:30 Army Newswatch
9:00 Your World
10:00 World View
10:30 NBC Nightly News 
11:00 WNBA: Sparks/Mystic
1:00 NHRA: Sears Craftsman Nationals 
3:00 Sports Tonight
4:00 Larry King Live
5:00 The News with Brian Williams
6:00 The O'Reilly Factor
7:00 Nightline
7:30 Nightly Business Report
8:00 Dateline
9:00 MLB: TBA 

Wednesday, June 28

Channel 9

12:00 The Late Show with David Letterman
12:35 Showbiz Today
1:00 **Movie: "Mass Appeal" (PG)**
3:00 Rugrats
3:30 Rocko's Modern Life
4:00 The Simpsons
4:30 Home Improvement 
5:00 **Bulletin Board**
6:00 The Today Show
8:00 Bear in the Big Blue House
8:30 Co-ed Training
9:00 Oprah Winfrey
9:55 Port Charles
10:20 Guiding Light
11:10 General Hospital 
12n **Bulletin Board**
12:30 Wheel of Fortune
1:00 Star Trek: Deep Space Nine
2:00 Sesame Street
3:00 Batman Beyond
3:30 Beakman's World
4:00 Nick News
4:30 Sports Figures
5:00 Jeopardy!
5:30 Headline News 
6:00 **Bulletin Board**
6:30 Showbiz Today
7:00 Everybody Loves Raymond
7:30 **Movie: "Michael Collins" (PG)** The story of the founder of the modern IRA and his struggle to gain Irish independence from England. (Liam Neeson)
10:00 News
10:35 The Tonight Show with Jay Leno
11:35 The Late Show with David Letterman

Channel 13



12m National Sports Report
1:00 Headline News
1:30 Morning Business Report
2:00 Good Morning America
4:00 MLB: TBA 
7:00 Sportscenter
8:00 48 Hours Special Edition
9:00 Your World
10:00 World View
10:30 NBC Nightly News
11:00 ABC World News Tonight
11:30 CBS Evening News 
12n Soccer: USA/Brazil
2:00 Baseball Tonight
3:00 Sports Tonight
4:00 Larry King Live
5:00 The News with Brian Williams
6:00 The O'Reilly Factor
7:00 Nightline
7:30 Nightly Business Report 
8:00 Dateline
9:00 MLB: TBA

Thursday, June 29

Channel 9

12m Late Show with David Letterman
12:35 Showbiz Today
1:00 **Movie: "Ride the High Country" (PG)** Two aged gunfighters look back over their lives while they guard a gold shipment. (Joel McCrea, Randolph Scott)
3:00 Rugrats
3:30 Rocko's Modern Life
4:00 The Simpsons
4:30 Home Improvement 
5:00 **Bulletin Board**
6:00 The Today Show
8:00 Blues Clues
8:30 Bodyshaping
9:00 Oprah Winfrey
9:55 Port Charles
10:20 Guiding Light
11:10 General Hospital 
12n **Bulletin Board**
12:30 Wheel of Fortune
1:00 Star Trek: Deep Space Nine
2:00 Sesame Street
3:00 Disney's 101 Dalmations
3:30 Silver Surfer
4:00 Outward Bound
4:30 One World
5:00 Jeopardy!
5:30 Headline News 
6:00 **Bulletin Board**
6:30 Showbiz Today
7:00 Sabrina, the Teenage Witch
7:30 Boy Meets World
8:00 Dawson's Creek
9:00 Ally McBeal
10:00 NBC Nightly News
10:35 The Tonight Show with Jay Leno
11:35 The Late Show with David Letterman

Channel 13

12m National Sports Report
1:00 Headline News
1:30 Morning Business Report
2:00 Good Morning America
4:00 MLB: TBA 
7:00 Sportscenter
8:00 60 Minutes II
9:00 Your World
10:00 World View
10:30 NBC Nightly News
11:00 MLB: TBA 
2:00 Baseball Tonight
3:00 Sports Tonight
4:00 Larry King Live
5:00 The News with Brian Williams

6:00 The O'Reilly Factor
7:00 Nightline
7:30 Nightly Business Report
8:00 Dateline
9:00 ISKA Karate
10:00 USA Amateur Boxing 
11:00 Baseball Tonight

Friday, June 30

Channel 9

12m The Late Show with David Letterman
12:35 Showbiz Today
1:00 **Movie: "Rolling Thunder" (PG)** A Vietnam veteran avenges the murder of his family. (William Devane)
3:00 Rugrats
3:30 Rocko's Modern Life
4:00 The Simpsons
4:30 Home Improvement 
5:00 **Bulletin Board**
6:00 The Today Show
8:00 Bear in the Big Blue House
8:30 Co-ed Training
9:00 Oprah Winfrey
9:55 Port Charles
10:20 Guiding Light
11:10 General Hospital 
12n **Bulletin Board**
12:30 Wheel of Fortune
1:00 Star Trek: Deep Space Nine
2:00 Sesame Street
3:00 Animaniacs
3:30 Superman
4:00 Men in Black
4:30 Boy Meets World
5:00 Jeopardy!
5:30 Headline News 
6:00 **Bulletin Board/Window on the Atoll**
6:30 Showbiz Today
7:00 Friends
7:30 The Steve Harvey Show
8:00 Frasier
8:35 Spin City
9:00 NYPD Blue
10:00 NBC Nightly News
10:35 The Tonight Show with Jay Leno
11:35 The Late Show with David Letterman

Channel 13

12:00 National Sports Report
1:00 Headline News
1:30 Morning Business Report
2:00 Good Morning America 
4:00 PGA: U.S. Senior Open (1st round)
6:00 Up Close with Gary Miller
7:00 Sportscenter
8:00 20/20
9:00 Your World
10:00 World View
10:30 NBC Nightly News
11:00 ABC World News Tonight
11:30 CBS Evening News 
12n PGA: U.S. Senior Open (1st round)
2:00 Baseball Tonight
3:00 Sports Tonight
4:00 Larry King Live
5:00 The News with Brian Williams
6:00 The O'Reilly Factor
7:00 Nightline
7:30 Nightly Business Report
8:00 48 Hours
9:00 MLB: TBA 

Bowling center getting new look, programs

By Peter Rejcek

John Tompkins and Bob Carter hope to knock over the community with all of the changes taking place at the Kwajalein Bowling Center.

With 37 years combined in the bowling business, the two avid bowlers are working part time for Community Activities, using their expertise to transform the center into a major hub of activity by adding new events, youth leagues and a different look to the building.

"What needed to be done is a facelift on the bowling center," said Tompkins, a former semi-professional bowler who works at Information Technology as a network engineer. "We're very excited."

According to Tompkins, to get the machinery running well, improve the lane conditions and establish a system to keep parts and supplies in stock on a consistent basis was the first priority. Over the last year, machines have been tuned up, the lane machine repaired and computers installed, including one with an Internet connection that allows bowling center staff to surf for supplies.

Tompkins has also downloaded a secretary program to assist league record-keeping and is writing a program that will track and order supplies.

Simone Smead, Community Activities manager, explained that the duo, who had been volunteering their services, were hired to get the ball rolling at the bowling center. They are helping train bowling center coordinator Ramtom Jableke and his staff.

"We looked at the expertise on island and we found John and Bob," she said. "They're bringing their knowledge and sharing it with the rest of the staff to make [the center] better for everybody."

Carter, a former part-time mechanic at a Knoxville bowling alley, said he's made "minor adjustments to get things running a little bit smoother." That work includes getting better production out of the lane machine, which oils and cleans the lanes.

"We should see a lot less time spent on machine maintenance," Tompkins said. "We should also see scores go up."

But that's just the beginning. Work started this week on renovating the bowling center. Plans include installing a stereo system, as well as a disco ball, black lights and video and pinball games. The wall separating the bowling alley from the locker room area will be torn down, replaced with a long table that allows for a more open-air feel. Additional chairs are being added at each scorekeeper station, while a ball rack crowding the bowling center entrance has already been moved, along with about 100 unused lockers.

Bowler Mario Vloria said he appreciates the changes that are happening at the bowling center. "We have more room here," he said, gesturing at the airy spaces around him while preparing for a Tuesday Bowling League game.



(Photo by Peter Rejcek)

Bowler John Tompkins is helping to turn the Kwajalein Bowling Center into a place where everyone can win at having fun. Along with Bob Carter, Tompkins is reinventing the bowling alley by renovating the building, adding new events and starting a youth league.

A fresh coat of paint and murals will also give the bowling alley a fresh look. Tompkins is hopeful the bowling center will soon have a younger look, as well, with intentions to form a youth bowling league. Junior league membership will come with free instruction from a licensed American Bowling Congress instructor.

"It gives kids another place to hang out," Tompkins said.

Incentives for the kids don't stop there. Tompkins is looking into the possibility of making college scholarships available through the Youth American Bowling Association. Money would be awarded to the student based not only on bowling proficiency, but also on community service and academic performance. The scholarship could be applied to a school of the student's choice.

To capture the interest of younger and older patrons alike, a Rock-N-Bowl will be held at the bowling center Monday, from 7 to 10 p.m. For \$5 per person, or \$4 each for two or more from the same family, food, shoe rentals and all the games you can bowl are included in one price. Prizes will be awarded throughout the evening. Reservations are recommended, as the event is limited to the first 40 people, though a waiting list will be maintained. Call 53320 to reserve a spot.

Other future events include practice specials during the day, holiday specials, departmental challenge tournaments, Monte Carlo-style bowling games and bowling classes.

A grand reopening at the center is tentatively scheduled before the 36-week fall bowling leagues begin. There will be free bowling and a festive event.

"Kwajalein Bowling Center is here for the whole community to enjoy, so come on out and bowl a few frames and have some fun," Carter said.

Classified Ads and Community Notices

CAFE PACIFIC	
Lunch	
Sat	Baked stuffed zucchini ★ Arroz con pollo Saimin bar Grill: Jumbo chili dogs
Sun	Brunch station open ★ Salisbury steak Fried chicken
Mon	Brunch station open ★ Pork adobo Spaghetti and meatsauce
Tues	Southwestern vegetable bake ★ London broil Italian sausage and peppers Grill: Barbecued chicken sandwich
Wed	Baked fish supreme ★ Barbecued spare ribs Stromboli with marinara sauce Grill: Ham and Swiss croissant
Thur	Mongolian wok stir-fry ★ Country-fried chicken Bayou pork chop Grill: Club sandwich
Fri	Spicy stir-fry with tofu ★ Roasted top round Fish and chips Grill: South-of-the-border burger
Dinner	
Tonight	Turkey vegetable stir-fry ★ Tamale pie Catch of the day
Sat	Deep-dish vegetable pie ★ Pizza madness Chicken-fried steak with gravy
Sun	Vegetarian lasagna roll ★ Hamburger bar German pot roast
Mon	Fresh vegetable stir-fry ★ Grilled pork chops Calzone with marinara
Tues	Quiche Lorraine ★ Swiss steak ragout Chicken nuggets with sauce
Wed	Pasta bean casserole ★ Pasta with meatballs Sizzling salad
Thur	Vegetable lo mein ★ Beef stew Spicy chicken and vegetables
★This symbol denotes the Wellness Menu.	
YOKWE YUK CLUB LUNCH SPECIALS	
Sat	Beef teriyaki
Tue	Chili nachos
Wed	Big Sky barbecued burger
Thur	Meatloaf with brown gravy
Fri	Barbecued chicken quesadilla
YOKWE YUK CLUB DINNER SPECIALS	
Tonight	Salmon croquettes Prime rib
Sat	Apple ginger pork chops Prime rib
Sun	Snapper Veracruz Prime rib
Wed	Chicken-fried steak with gravy Prime rib
Thur	Family Night Southern-fried chicken Baked ham with raisin sauce Kids' menu Chicken nuggets with gravy/fries
Fri	Shrimp provencal Prime rib



HELP WANTED

The following on-island positions are open with Raytheon. For more information or to submit a resumé or application, call HR employment, Nancy, 53705.

SECRETARY, GBR-P. Part time. Individual will be responsible for general office duties. Good written and verbal communication skills required, as well as knowledge of MS Word and Excel.

LOGISTICS SUPPORT TECHNICIAN, Meck Operations. Full-time. Individual will be responsible for performing various duties to support mission requirements and operate a fork lift and other various vehicles.

LIBRARY AIDE, Grace Sherwood Library. Casual. Duties include data entry, shelving and checking out books. Basic computer skills necessary to use the automation system.

SUPPLY CLERK. Temporary. Responsible for preparing and processing basic supply transactions and documents and posting and maintaining related records, logs and files. Must be fluent in spoken and written English. Must know Word, Excel, Windows 95 and Gold+.

RECEPTIONIST, Surfside Beauty Salon. Temporary. Seeking individual to answer phones and schedule appointments. Good verbal skills a must.

Raytheon off-island positions are updated weekly in the Career Opportunities Book at the HR counter, Bldg. 700.

SUBSTITUTE TEACHERS, Kwajalein Job Corps Center, to teach English, reading and math to Marshallese students. Teaching certificate preferred, but not required. Teaching experience helpful. For information or to apply, call 55622.

COLLEGE OF THE MARSHALL ISLANDS, Business Dept. Teachers in accounting, management and economics for the fall semester. Minimum requirement is bachelor's degree. Call 51034 or 52188.

FAMILY CHILD-CARE PROVIDERS. Responsible individuals to supervise young children in a home environment. Child Development Services will provide training and inspections to become an FCC provider. This is a requirement for anyone providing child care in their home more than 10 hours per week. Selected individuals and family members over age 12, as well as other authorized individuals residing in a potential child-care home, are required to undergo a criminal history background check. Call Trina, 52158.

WANTED

PACK-N-PLAY or any crib for infant or toddler; used air-conditioner. Call 51561 day or night.

IX240 ADVANCED FILM, one roll. Call

59363.

HULA HOOP and sizes P and Q crochet hooks. Call 52373.

EXERCISE STEP. Call 53693.

VIDEO OF "Go Go Jonah." Call Emily, 52454.

OUTDATED children's and standard collegiate dictionaries for English as a Second Language. Call Gerri Jackson, 51107, or drop off at Building 735, RSE Administration.

LOST

FEMALE CAT, gray. Call 53403.

WHITE "Runners Route" visor in ladies' restroom at Emon Beach. Call 52276.

HOMEMADE BEADED dragonfly bobby pin at Sunday School, June 18. Call 51114.

BOOK at Yuk Theatre, June 12. Call 59527.

FOUND

RIWAT CANOE in lagoon. Call 53191.

BIKE in our yard. Call 52276.

ELECTRICAL TESTER at new construction site on north end of island. Call Jim Warnke, Kwajalein Police Department found property, 54452.

CLASSES AND COURSES

PIANO AND voice lessons with certified music teacher evenings and weekends. For more information, call 54579.

PATIO SALES

SATURDAY, 2-6 p.m., and **MONDAY, 7 a.m.-noon,** Tr. 587. Clothes, linens, books and lots of household items.

SATURDAY, 5 p.m.-?, and **MONDAY, 7 a.m.-?,** Tr. 663.

MONDAY, 7 a.m.-?, Tr. 841. Household and kitchen items and clothing. No early birds.

MONDAY, 7-9 a.m., Qtrs. 112-C. Rain or shine.

MONDAY, 7-11 a.m., Qtrs. 127-B. Children's and women's clothes, toys, bookcase and bar stools.

MONDAY, 7:30-9:30 a.m., Qtrs. 458-C (backyard). Clothing and more.

MONDAY, 8 a.m.-1 p.m., Qtrs. 124-F (back patio). Summer cleaning sale. T-shirts, shoes and rugs.

FOR SALE

DIVE EQUIPMENT: Seaquest medium BCD; regulator with octopus; weights; 4' x 6' rugs; hall runner rugs; adjustable 6" x 12" shelves, great for BQ rooms; men's Miyata road bike; microwave TV stand. Call Lisa, 51107W or 50999H.

250 feet of ½" diving anchor line, \$50; Mares regulator with octopus, \$40; miscel-

Classified Ads and Community Notices

laneous regulators. Call Mike, 52674.

PLANTS OF all sizes; metal hammock stand, \$35; wicker vanity with mirror and seat, \$75; burgundy recliner, \$225; single-size mattress, \$25; girls' 10-speed bike, \$25. Call 52797 after 5 p.m.

PRACTICE PIANO, needs finish work, \$150. Call 54539 after 6 p.m.

YAMAHA 15 HP outboard motor, new. Call 53191.

1975 41' ISLANDER Freeport ketch with 100 HP Nissan diesel with Onan 3 kilowatt generator, VHF, SSB, depth sounder and dinghy, \$70,000. Call 51003.

REMOTE CONTROL car and accessories worth \$600, used very little, will sell for \$400. Call 52929W or 53766H.

WINDSURFING GEAR: 4.4 Gastra CS1 single camber sail, 5.0 Gastra CS1 single camber sail, 5.7 Gastra CS1 single camber sail, two carbon masts, two booms, complete quiver for \$300; Mistral Diamondhead sailboard, 120 liters, new footstraps, \$100; custom shortboard from Hawaii, 90-100 liters, fin works wing 310 12.15" skeg., \$125. All for \$450. Call Mike, 52674H or 50943W.

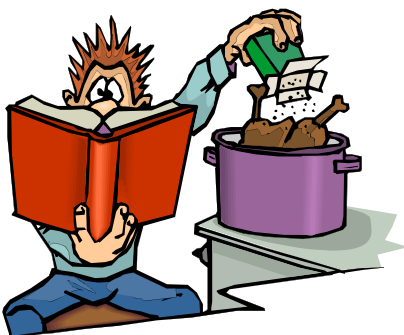
21" OAK CONSOLE color TV, 9' x 6' carpet, 5' x 7' carpet, 8' x 10' carpet, sofa bed/ loveseat, bookcases, backpack, bar stools, suitcases, comforter and much more. Call 52650 after 5 p.m.

HAWAIIAN AIRLINES inter-island tickets, four available, \$58 each. Call 52648.

BIRD CAGES: one circular, 3' high x 1½' diameter; one 1½' x 1½' x 2' high, \$5 each; Panasonic CD player, portable, new, never used, black, \$112. Call 53640, 8 a.m.-8 p.m.

APC OFFICE 280 computer UPS, new, \$70; paper shredder, new, \$10; Sears distiller, jug, filters and cleaner, \$50; dive boots,

What's cooking?



To find out, call Three Palms
Snack Bar at 53409,
10 a.m.-4:30 p.m.

Pet travel advisory



American, Delta and United airlines are not accepting pets. Business Express, ComAir, Continental and TWA are accepting pets if the temperature does not exceed 85 degrees on any part of the journey. Sky West currently has no restrictions. It is important that passengers speak with an airline representative about pet travel before leaving island. It is not a problem getting pets off island, but it is hard getting them out of Honolulu.

size medium, \$10. Call 52790.

E-MACHINE computer, two months old, includes 466 MHz Intel Celeron, 32 MB Sync RAM, 128 KB LZ cache, 4.3 GB hard drive, 40 x CD ROM, 3-D AGP graphics, 56K modem, 17" CTX monitor, \$750 or best offer. Call 52475.

TWO CEILING fans with lights, \$15 each; treated wood deck, 6' x 6', with four treated 4" x 4" x 8' posts, right size for porch swing, \$30; bang stick, \$30. Call 51576.

ELECTRONIC DARTBOARD, like new, \$45. Call 52607.

JETSKI: Yamaha 760 Waveblaster, 90 HP, very dependable, includes trailer and miscellaneous items. Call 54784.

HEAVY-DUTY work bench, 2½' wide x 5' long, \$45; 27" Sony TV, \$300. Call 52680.

CANNONDALE bike trailer, \$50 or best offer; 100 MB ZIP drive with carrying case and extra ZIP disks, \$50. Call Mike, 52826 after 4:30 p.m.

COMMUNITY NOTICES

KGA IS holding a four-person team tournament Monday, July 3. Sign-up sheets and entry fee envelopes will be in the Pro Shop.

For more information, call Paul Allas, 51660, or Jeff Jones, 54960.

HOLMBERG FAIRWAYS will be closed

Going on a long plane trip? Wish you had something to read?



Bargain Bazaar has books: Sci fi, romance, young adult and children's. Stop by Mondays, Thursdays and Saturdays, 1-3 p.m., and Wednesdays, 6-8 p.m.

When you are
skateboarding . . skating . . . or . . biking



Do NOT attach yourself to any moving vehicles!

Monday, July 3, 8 a.m.-noon for a tournament. Questions? Call Chris, 53768.

ISLAND ORIENTATION WILL be Wednesday, June 28, 8-11:30 a.m., in CAC Room 6. All new island arrivals and dependents over 12 years old are welcome.

COMMUNITY EDUCATION summer hours, June through August, are Tuesday through Saturday, 4:45-7:45 p.m.; Monday, 10 a.m.-3 p.m. For information, call 51078.

YOU'RE SPECIAL worshipping with Christ's church. Sunday topic: "Christian Beginnings," 9:30-10:30 a.m., in CRC Room 1. Thursday family Bible study: Exodus, chapters 10-12, 7-8 p.m., in CRC Room 6.

CRC OFFICE will begin accepting requests for rooms at the CRC/CAC for the summer, through Sept. 1. This will be in lieu of a formal quarterly sign-up due to reduced interest. Questions? Call 52491.

START PLANNING NOW for the 4th of July beach volleyball tournament Tuesday, July 4. Teams that have their roster and \$10 registration fee turned in by tomorrow will receive a mystery prize. The last day to turn in team rosters will be Thursday, June 29. Don't wait another minute to get your team

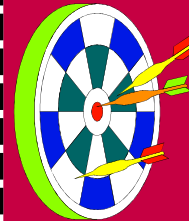
ready. For more information, call Lynn, 53331.

YOKWE FROM your new catering director, Jewels Marhold. I am looking forward to meeting everyone and assisting with your PCS parties, departmental catering and all special events. As an encouragement to stop by the Yokwe Yuk dining room for dinner, we are featuring a special on our Red Zinfandel and Gamay Beaujolais wines, \$2-\$2.50 per glass through July 12.

ATTENTION all island residents: Our exciting new restaurant is under renovation. Stay tuned to Window on the Atoll for glimpses of the renovation. Read the *Hourglass* for upcoming contests and more details.

U.S. GOVERNMENT property sealed bid sale will be conducted during the months of June and July. Items will be available for inspection June 27-July 8 (except holidays), Tuesday through Friday, 8 a.m.-3:30 p.m., and Saturdays, 8 a.m.-3 p.m. and 4:30-6 p.m. Sealed bids will be received until 6 p.m. July 8, at Raytheon Range Systems Engineering, DCCB, Facility 1520. Bids will be opened at 9 a.m., July 11. For additional information, call Raytheon

Ocean View Club



Pub Night
is every Saturday
and Sunday in the
Yokwe Yuk
dining room bar.
Board games, darts
and more,
9 p.m.-1 a.m.



Saturday
DJ Kevin Barnes
plays the best
stateside alternative
music for your
dancing pleasure,
8 p.m.-1 a.m.



Sunday
Sarah Ankofski
plays the best
music for
your listening
pleasure,
8 p.m.-1 a.m.

Reutilization and Disposal, 51770 or 51076.

GOLF COURSE greens fees and locker rental payments for July 1-Dec. 31 are due by July 1. The \$126 fee is payable at Community Activities office, 7:30-11:30 a.m. and 12:30-4:30 p.m., or at the golf course pro shop, or mail a check to Community Activities, P.O. Box 23, Local. Additional \$15 fee assessed to all late payments. Questions? Call 53331.

BOWLING locker rental fees for July 1-Dec. 31 are due by July 1. The \$12 fee is payable at Community Activities office, 7:30-11:30 a.m. and 12:30-4:30 p.m., at the Bowling Center, or mail a check to Community Activities, P.O. Box 23, Local. Additional \$5 fee assessed to all late payments. Questions? Call 53331.

ALCOHOLICS ANONYMOUS meets on Roi-Namur at Tr. 8311, Tuesdays and Fridays, 8 p.m. If you have a desire to stop drinking, call 56292 to leave a message, and we will get back to you.



4th of July

Fabulous food . . fun . .
family games . . fireworks . .
at Emon Beach

Beach Volleyball Tourney
Register by tomorrow
and win a prize

Call Lynn, 53331

See you at the movies!**Saturday****My Dog Skip (New Release, PG)**

Based on Willie Morris' memoir of his World War II childhood in the Deep South, the story tells of Willie's adventures with his dog Skip, the bond between people and their dogs, and the pains of loss and growing up. (Frankie Muniz, Kevin Bacon, Diane Lane, Harry Connick Jr.) (95 minutes)
Richardson Theater, 7:30 p.m.

Girl Interrupted (New Release, R)

Based on the autobiography of Susanna Kaysen. A woman is diagnosed with borderline personality disorder in the late 1960s and checks herself into a mental hospital. She spends the next 18 months struggling with her troubled psyche and the bizarre world of the hospital. She also finds out it's easier to check in than to check out of a mental institution. (Winona Ryder, Angelina Jolie, Whoopi Goldberg) (127 minutes)
Yokwe Yuk Theater, 8 p.m.

Major Payne (PG13)

Marine Corps officer Benson Payne attempts to whip into shape the usual assortment of misfit JROTC kids in this remake of "The Private War of Major Benson." (Damon Wayans) (97 minutes)
Tradewinds Theater, 8 p.m.

Sunday**Dr. Jekyll and Mr. Hyde (Classic, 1941)**

A classic retelling of Robert Louis Stevenson's mad scientist story. Dr. Jekyll's experiments in releasing the evil impulses from within turns him into the bestial Mr. Hyde. (Spencer Tracy, Ingrid Bergman, Lana Turner) (113 minutes)
Richardson Theater, 7:30 p.m.

Major Payne (PG13)

Richardson Theater, 9:30 p.m.

Girl Interrupted (New Release, R)

Tradewinds Theater, 7:30 p.m.

My Dog Skip (New Release, PG)

Tradewinds Theater, 9:30 p.m.

Monday**My Dog Skip (New Release, PG)**

Richardson Theater, 7:30 p.m.

Girl Interrupted (New Release, R)

Yokwe Yuk Theater, 8 p.m.

Researchers: Geckos not sticky, just hairy

By Barbara Johnson

They're everywhere, both indoors and out — the ubiquitous little green Spidermen that share this island. Most residents probably take for granted the gecko's ability to dash up windows, hang from ceilings and suspend upside down for hours.

But, according to a recent article in the *San Francisco Chronicle*, scientists have been studying the gecko's anatomy for nearly a century. They couldn't figure out just how the gecko's sticking mechanism worked until recently, when researchers at the University of California at Berkeley, Stanford University and Lewis & Clark College in Portland, Ore., were able to look closely at the feet and toes of one particular species, the Southeast Asian Tokay gecko.

As reported in the journal *Nature* earlier this month, the researchers discovered that each five-toed foot of this gecko has about 500,000 microscopic foot-hairs, each no more than five microns in diameter, about one-tenth the diameter of human hair.

Engineers at Berkeley and Stanford helped the researchers measure these minute gecko foot hairs by constructing a delicate micro-electromechanical force sensor.

The scientists discovered that each hair blossoms into hundreds of tiny split ends, or funnel-shaped pads, which are so small they can't be seen with visible light.

When the lizard puts his foot down, the toe hairs splay out, and the little pads, called setae, shoot out and recoil as the lizard scoots along, causing an intermolecular attraction that acts as glue.

According to the *Chronicle* article, a million of these pads could fit onto a dime-sized patch that could hold up to 45 pounds. Or, in other words, a teacher could use one of these patches to stick an unruly kindergartner to the ceiling.

Some details are still not clear. Researchers don't know exactly what molecular interactions enable this climbing prowess and

are puzzled by how the setae stay clean, even when the animals walk up a dirty surface. In fact, as they walk, the gecko's feet get cleaner.

It remains to be seen what practical uses may result from these findings, but possible applications are for climbing gear — stores might stock gecko-inspired gloves, for example — or for robots capable of climbing walls. A prototype robot, called the "mecho-gecko," is already being developed in Massachusetts.



(Photo courtesy of Sarah Ankofski)

WEATHER
Courtesy of Aeromet

Tonight: Partly cloudy with isolated showers.

Winds: East-northeast to east at 10 to 15 knots, with higher gusts near showers.

Tomorrow: Partly to mostly sunny, with a slight chance of showers.

Winds: East-northeast to east at 10 to 15 knots, with higher gusts near showers.

Temperature: Tonight's low 80°
Tomorrow's high 86°

June rain total: 2.82"

Annual rain total: 33.72"

Annual deviation: -2.75"

Call 54700 for continuously updated forecasts and sea conditions.

Forecasts available online: www.kmr-wx.com

**Sun • Moon • Tides**

	Sunrise/set	Moonrise/set	High Tide	Low Tide
Friday June 23	0633/1911	2356/1119	0743, 4.8' 2026, 3.9'	0118, 1.8' 1421, 1.6'
Saturday June 24	0633/1911	/1206	0832, 4.5' 2132, 3.8'	0209, 2.1' 1516, 1.8'
Sunday June 25	0633/1911	0038/1254 Last Qtr. Moon	0939, 4.2' 2253, 3.9'	0320, 2.3' 1623, 1.8'
Monday June 26	0633/1911	0120/1343	1102, 4.1'	0453, 2.3' 1736, 1.8'
Tuesday June 27	0634/1912	0204/1435	0011, 4.2' 1224, 4.1'	0624, 2.1' 1842, 1.6'